



PATENT
Docket No. 406462000102

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

George H. Lowell

Serial No.: 09/407,327

Filing Date: September 28, 1999

For: ORAL OR INTRANASAL VACCINES
USING HYDROPHOBIC COMPLEXES
HAVING PROTEOSOMES AND
LIPOPOLYSACCHARIDES

Examiner: J. Graser

Group Art Unit: 1645

ASSOCIATE POWER OF ATTORNEY

Box AF
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please recognize the following attorney:

Karen B. Dow (Reg. No. 29,684)

whose address is Morrison & Foerster LLP, 3811 Valley Center Drive, Suite 500; San Diego, CA 92130-2332, as my associate in the above-identified patent application to inspect the file, to prepare and file amendments, to inspect and make copies thereof and of any papers in any appellate or *inter partes* proceedings in which the application may be or become involved, and generally to conduct all business in the United States Patent and Trademark Office relating to the prosecution of the application or any application that claims priority from this application provided that if any one of said attorneys or agents ceases being affiliated with the law firm of

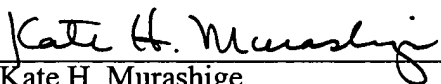
Morrison & Foerster as partner, employee or of counsel, such attorney's or agent's appointment as attorney or agent and all powers derived therefrom shall terminate on the date such attorney or agent ceases being so affiliated.

Please direct all communications to:

Karen B. Dow
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San Diego, CA 92130-2332

Respectfully submitted,

Dated: July 13, 2001



Kate H. Murashige
Registration No. 29,959

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